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Dereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 2/2 7/0 4 Signature: August Mulli

Docket No.: 00131-00350-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ann S. Robinson et al.

Application No.: 10/673000

Confirmation No.: #9773

Filed: September 26, 2003

Art Unit: N/A

For:

USE OF HYDROSTATIC PRESSURE TO

INHIBIT AND REVERSE PROTEIN AGGREGATION AND FACILITATE

PROTEIN REFOLDING

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Those patent(s) or publication(s) which are marked with a double asterisk (**) next to the Cite No. in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application number 09/695,762, filed October 25, 2000 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

pplication No.: 10/673000 Docket No.: 00131-00350-US

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 03-2775, under Order No. 00131-00350-US.

Dated: February 27, 2004

Respectfully submitted,

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PTO/SB/08a/b (06-03)

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Complete if Known Substitute for form 1449A/B/PTO Application Number 10/673000-Conf. #9773 INFORMATION DISCLOSURE Filing Date September 26, 2003 STATEMENT BY APPLICANT First Named Inventor Ann S. Robinson Art Unit N/A (Use as many sheets as necessary) Examiner Name Not Yet Assigned 2 Sheet 1 of Attorney Docket Number 00131-00350-US

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA**	US-6,489,450-B2	12-03-2002	Randolph et al.			
	AB**	US-5,288,462	02-22-1994	Carter et al.			

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA**	WO 02/062827-A2	08-15-2002	Randolph et al.		\Box

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ŀ		NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	CA**	Anne S. Robinson, Grant Application Abstract, Career: Characterization, Inhibition, and Reversal of Protein Aggregation, June 1, 2000,					
	CB**	Anne S. Robinson, Grant Application Abstract, Powre: Molecular Determinants and Inhibition of Protein Aggregation, 10/1/1997					
	CC**	Anne S. Robinson, Oral Presentation, Engineering Approaches to Reversing Protein Aggregation, Mid-Atlantic Biochemical Engineering Consortium, April 7, 2000, University of Delaware, Abstract					
	CD**	Anne S. Robinson, Poster Presentation, The Role of Cysteines and Disulfide Bonds in the Protein Folding of P22 Tailspike, Mid-Atlantic Biochemical Engineering Consortium, April 7, 2000, University of Delaware, Abstract					
	CE**	Cleland, "Impact of Protein Folding on Biotechnology", Protein folding: In vivo and in vitro American Chemical Society (1993) 526: 1-21					
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	CH**	Gorovits et al., "High Hydrostatic Pressure Can Reverse Aggregatin of Protein Folding Intermediates and Facilitate Acquisition of Native Structure", <i>Biochemistry</i> (1998) 37(17): 6132-5					
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Examiner Date	
Signature Considered	I

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Sut	bstitute for form 1449A/B/PT	то		Complete if Known		
			•	Application Number	10/673000-Conf. #9773	
11	NFORMATION	N DI	SCLOSURE	Filing Date	September 26, 2003	
S	TATEMENT I	BY /	APPLICANT	First Named Inventor	Ann S. Robinson	
			•	Art Unit	N/A	
Ĺ	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	00131-00350-US	

	CL**	Silva et al., "Effects of hydrostatic pressure on a membrane-enveloped virus: High immunogenicity of the pressure-inactivated virus", J. Virol. (1992) 66: 2111-7	
	CM**	Silva et al., "Pressure Stability of Proteins", Annu. Rev. Phys. Chem. (1993) 44: 89-113	
	CN**	Silva et al., "The use of hydrostatic pressure as a tool to study viruses and other macromolecular assemblages", Current Opinion in Structural Biology (1996) 6(2): 166-75	
	CO**	Tauscher, "Pasteurization of food by hydrostatic high pressure: chemical aspects" Z Lebensm Unters Forsch (1995) 200(1): 3-13	
	CP**	Gorovits et al., "Rhodanese folding is controlled by the partitioning of its folding intermediates", Biochimica et Biophysica Acta 1382 (1998) 120-128	
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	CW**	Foguel et al., Hydrostatic Pressure Rescues Native Protein from Aggregates, <i>Biotechnology</i> and <i>Bioengineering</i> (1999) 63(5):552-558	
	CX		
	CY		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.